

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2

SAVNIK, V.

"Knowledge of fits and tolerances" by E. Felber. 4th ed.
Reviewed by V. Savnik. Stroj vest 8 no.3:80 Je '62.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2"

SAVNIK, V.

"Belt-, rope-, chain-, and wheel gears" by Bauer-Schneider. 2d ed.
Reviewed by V. Savnik. Stroj vest 8 no.4/5:122 O '62.

SAVNIK, V.

"Switching symbols and switching plan for electrical engineering."
Reviewed by V. Savnik, Stroj vest 9 no.4/5:131 O '63.

VERNER, D.A., SAVNOV, B.G.

Vitamin-E enrichment of coagulates of green plants. Vitaminy no.1:
(MIRA 11:6)
76-81 '53

1. Institut organicheskoy khimii AN USSR, Kiyev.
(PROTEINS)
(TOCOPHETROL)

SAVOCHENKO, F.P.

Lengthening the slit mechanism in the F-55 fluorograph. Vest.
rent. i rad. 38 no.1:61-62 Ja-F'63. (MIRA 16:10)

1. Iz flyuorograficheskogo kabineta Sumskogo oblastnogo pro-
tivotuberkuleznogo dispansera (glavnnyy vrach - zasluzhennyy
vrach UkrSSR P.I.Isichenko).

*

ALEKSEYEV, Ye.T.; APENCHENKO, S.S.; BASOV, A.P.; BAUSIN, A.F.; BERSHADSKIY, L.S.;
VELLER, M.A.; GINZBURG L.N.; GUSEV, S.A.; DANILOV, G.V.; DOLGIKH, M.S.;
DRUZHININ, N.N.; YEFIMOV, V.S.; ZAVADSKIY, N.V.; IVASHECHKIN, N.V.;
KARAKIN, F.F.; KUZHMAN, G.I.; LOBANOV, S.P.; MERKULOV, Ya.V.; NIKODIMOV,
P.I.; PANKRATOV, N.S.; PYATAKOV, L.V.; RODICHEV, A.F.; SMIRNOV, M.S.;
STRUKOV, B.I.; SAVOCHKIN, S.M.; SAMSONOV, N.N.; SINITSYN, N.A.; SOLODOV,
A.A.; SOLOPOV, S.G.; CHELYSHEV, S.G.; SHCHEPKIN, A.Ye.

Fedor Nikolaevich Krylov; obituary. Torf. prom. 35 no.6:32 '58.
(MIRA 11:10)

(Krylov, Fedor Nikolaevich, 1903-1958)

SAVOCHKIN, V.

PA 23748

USSR/Electronics - Instruments

Jan 52

"An Instrument for Checking Clocks," V. Makeyev
and V. Savochkin

"Radio" No 1, pp 18-20

One of the plants of the Min of Machine-and
Instrument-Building has developed an instrument
(the PPCh-4) which permits one to check the daily
course of clocks in 30 seconds. It consists of a
crystal-controlled vacuum-tube oscillator, a fre-
quency divider, a power amplifier, a recording
unit, a pulse amplifier and a thyratron converter

239T48

26.2/22
S/114/60/000/010/004/007
E194/E484

AUTHOR: Savochkin, V.M., Engineer

TITLE: The Calculation of the Load Distribution Between
Teeth of the Fir-Tree Root of Turbine Blading With
Elastic Strain *Zo*

PERIODICAL: Energomashinostroyeniye, 1960, No.10, pp.29-32

TEXT: It is wrong to assume that blading centrifugal forces
are uniformly shared between the teeth of the fir-tree blade roots.
Accurate calculation of the stress distribution is difficult but
some simplifications are possible. Design procedures for fir-tree
roots of blading under elastic strain and creep conditions have
been going on for some years in the Kuybyshev Industrial Institute
under the leadership of Professor A.N.Grubin. The root is
irregularly heated to high temperatures and operates under high
stress. To facilitate consideration of the problem the root is
considered as divided up into a number of sections as shown in
Fig.1. Within these sections mean values are taken for the
temperature and the physical-mechanical properties of the material.
The initial data required for the calculation are first briefly
considered. Forces acting on the parts of the fir-tree root are
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The Calculation of the Load Distribution Between Teeth of the
Fir-Tree Root of Turbine Blading With Elastic Strain

then considered. The load distribution at the point of contact between root and rotor due to centrifugal forces in the blading is discussed with reference to the diagram of Fig.2. Then the forces arising in the body of the root are discussed with reference to Fig.3. The forces acting on the teeth of the fir-tree root are then calculated, Eq.(7) is derived. On comparing this method of stress determinations with the more accurate but more complicated method of A.N.Grubin, it is found that the error does not exceed 15 to 20%. Eq.(8) and (9) are obtained for bending of the root teeth, Eq.(8) is calculated for the case of uniform distribution of tangential stresses over sections parallel to the tooth base. Eq.(9) corresponds to application to the tooth of a force concentrated at the centre of the area of contact. Comparison of these formulae with Grubin's more accurate formula shows that the error does not exceed 10 to 15%. The further procedure for making calculations of forces in the roots is explained. Once the forces in the teeth have been calculated the stresses in the various parts of the fir-tree roots may be

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assessed approximately, in the first place neglecting temperature
stresses. The location of the maximum stress in the tooth is
determined. In conclusion, it is claimed that by this procedure
it is possible to determine approximately the forces in teeth of
the root at the initial instant of operation of the turbine within
the limits of elastic strain which gives some idea of the stresses
and strains in the root. It is possible to assess the influence
of tooth geometry on the load distribution between teeth and
results of calculations on a root by this procedure will be
presented in a further article. There are 5 figures and
5 references: 4 Soviet and 1 English.

✓B

Card 3/3

26.2122
24.4200

25899
S/114/61/000/008/002/005
E194/E155

AUTHOR: Savochkin, V.M., Engineer

TITLE: The distribution of load between the teeth of a six-tooth fir-tree type blade root under elastic strain

PERIODICAL: Energomashinostroyeniye, 1961, No.8, pp. 15-18

TEXT: This article was presented at the scientific-technical conference of the Kuybyshevskiy industrial'nyy institut (Kuybyshev Industrial Institute) in June 1955.

The author considers the results of calculations made on a six-tooth fir-tree root by the procedure described in his article published in the same journal, 1960, No.10 (Ref.1). That article showed how to determine the stresses in the teeth of blade roots due to centrifugal force. The characteristics of the material in the blade root are given in Table 1, in which the first column relates to the section number of the blade root, θ_k is the mean temperature, E_k is the modulus of elasticity, and a_k is the coefficient of linear expansion. In each case the left-hand column Δ relates to the blade and the right-hand column Δ to the disc. The root itself is illustrated in Fig.1, where the upper

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The distribution of load between

diagram represents the blade and the lower the slot in the disc. It is first shown that the distribution of load between the different teeth is uneven. This distribution is affected by errors in the pitch of the teeth, and a procedure for finding the load distribution with different pitch errors is explained. In general, the sixth or deepest tooth is most lightly loaded and the first, or nearest to the blade, the most heavily loaded. Differences between the thermal coefficients of expansion of the materials of blade and disc have an important influence on the load distribution between teeth. The more the coefficient of expansion of the blade exceeds that of the disc, the greater is the load on the first tooth and the less uniform the loading. Stress distribution tests on models using optical or strain gauge methods at normal temperature often give a more uniform load distribution than would be found were differences in coefficient of expansion taken into account. The load on the first tooth may be relieved by etching its working surface; when the etching reaches a certain depth the faces of the first tooth of the blade and disc do not come into contact and so there is no further influence on the load distribution between the teeth. The etching may, of course, be replaced by a deliberate

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The distribution of load between ...

increase of clearance in the design; this is termed differential pitch type A. Alternatively the load on the first tooth may be reduced and the load distribution may be made more uniform by deliberately selecting a difference in pitch between the teeth of the blade and of the disc. This obviates the occurrence of gaps between the working surfaces of the teeth as the blade root heats up, and is known as differential pitch type B. In some cases a combination of types A and B may be useful. In the design of the discs under consideration, irrespective of the pitch, the pitch tolerance is made +0.01 mm, which in large roots can involve a very high class of accuracy. It should be possible to use class 2 accuracy for the whole blade root without causing excessive loading. In service, creep is likely to occur in blade root material. During this time the tooth loadings are redistributed and the last teeth may become the most heavily loaded, whilst the load on the first teeth is reduced. However, ultimately, uniform load distribution between teeth is to be expected. Complete analysis of blade root design requires calculations with allowance for creep and long-term strength of the materials. However, the first stage is to ensure that the

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root is sufficiently strong in the early stages of turbine operation. The load that is applied to the teeth of the root at this instant is the initial load for creep calculations. By suitably defining these loads the strength of the root may be increased during the creep stage.

There are 5 figures, 5 tables and 2 Soviet references.

Table 1

Characteristics of material in the blade root

Section No. of blade root k	$\theta_k, {}^\circ C$		$10^{-4} E_k$ kg/mm^2		$10^6 \alpha_k, 1/{}^\circ C$	
	Λ	Δ	Λ	Δ	Λ	Δ
1	580	590	1.67	1.39	15.78	13.10
2	565	570	1.68	1.47	15.70	12.94
3	550	555	1.68	1.53	15.63	12.86
4	535	540	1.68	1.58	15.57	12.81
5	520	525	1.69	1.63	15.51	12.78
6	505	510	1.69	1.67	15.45	12.76

Card 4/5

SAVOKHIN, V.Z.

Conference of heat technicians in the sugar factories of the
Ukraine. Sakh.prom. 34 no.3:70-71 Mr 1960.
(MIRA 13:6)

(Ukraine--Sugar industry) (Heat engineering)

L 3781-66

EWT(m)/EWP(t)/EWP(b) IJP(c) JD/JG

ACCESSION NR: AP5014138

UR/0365/65/001/003/0335/0337
669.28 : 620.193.43

57

54

B

AUTHOR: Smirnov, M. V.; Ryzhik, O. A.; Savochkin, Yu. P.

44,55

44,55

TITLE: Electrochemical corrosion of molybdenum in a chloride melt

44,55 10 44,55 17

SOURCE: Zashchita metallov, v. 1, no. 3, 1965, 335-337

TOPIC TAGS: molybdenum, corrosion, potassium chloride

ABSTRACT: The stationary potentials of molybdenum are measured with respect to a chlorine comparison electrode in thoroughly purified molten potassium chloride. The experiments were done at 790-920° in a helium-filled hermetically sealed capsule. The empirical equation for the temperature relationship of the stationary potential of molybdenum in a KCl solution with regard to the thermoelectromotive force between the molybdenum and carbon electrodes is

$$E_{st} = -2.082 + 2.47 \cdot 10^{-4} \cdot T \pm 0.004 \text{ v.}$$

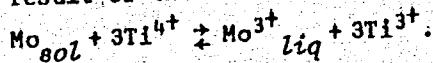
Calculations show that corrosion rates in the 800-950° temperature range are of the order of 10^{-7} a/cm² in pure KCl. However, when easily reduced impurities are

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ACCESSION NR: AP5014138

present in the potassium chloride (e. g. tetravalent titanium), molybdenum is strongly corroded as a result of the reaction



In molten salt solutions, molybdenum may also be corroded by contact deposition of less noble metals due to a reduction in free energy when solid solutions or intermetallic compounds are formed. Orig. art. has: 1 figure, 2 formulas.

ASSOCIATION: Ural'skiy politekhnicheskiy institut im. S. M. Kirova (Ural Poly-
technical Institute)

SUBMITTED: 14Oct64

ENCL: 00

SUB CODE: MM, GC

NO REF Sov: 008

OTHER: 002

BC
Card 2/2

SOKOLOV, S.D.; SAVOCHKINA, L.P.; KOCHETKOV, N.K.

Isoxazole series. Part 18: Behavior of isoxazoles in the
Friedel-Crafts reaction. Zhur. ob. khim. 34 no.7:2207-2209
J1 '64 (MIRA 17:8)

1. Institut khimii prirodnykh soyedineniy AN SSSR.

SOKOLOV, S.B.; SAVUCHKINA, L.P.; KOCHETKOV, N.K.

Synthesis and properties of β -thioglucosides containing functional groups in aglucon. Zhur. ob.khim. 34 no.12:4099-4103 D '64
(MIRA 18:1)

1. Institut khimii prirodnykh soyedineniy AN SSSR i Institut elementoorganicheskikh soyedineniy AN SSSR.

SAVOCHKINA, O. I.

USSR/Chemistry - Metallurgy, Aluminum, 21 Jan 53
Pickling

"The Nature of Metal Pickling by Ionic Bombardment,"
G. V. Spivak, I. N. Prilezhayeva and O. I. Savo-
chkina, Faculty of Physics, Moscow State U

DAN SSSR, Vol 88, No 3, pp 511-514

The nature of ionic pickling was studied using Al
as an electrode in a closed tube containing A. The
pickling process consisted of three stages. In the
first stage, the surface of the metal is cleaned
with no great changes in the structure of the

265T17

metal. In the second stage, that of ionic pickling,
the surface of the metal becomes covered with cubes,
as in chem pickling. In the third stage, the sur-
face becomes covered with cones. Ionic pickling
of metals is related to the sublimation process.
Presented by Acad P. A. Rebinder 24 Nov 52.

MEN'SHIKOVA, N.I.; SAVOCHKINA, V.I.

Role of bacterial fertilizers in increasing a potato crop. Biol. v shkole
no.2:62-64 Mr-Ap '63. (MIRA 16:4)

1. Gomel'skiy pedagogicheskiy institut.
(Potatoes) (Soil inoculation)

SAVOCHKINA, Ye.N.

Upper Ordovician intrusive complex in the western Tarbagatay Range.
Biul.MOIP,Otd.geol. 34 no.4:157 Jl-Ag '59. (MIRA 13:8)
(Tarbagatay Range--Geology)

SAVOKHINA, Ye.N.

Upper-Ordovician intrusive complex of the western Tarbagatay Range.
Sov. geol. 3 no.10:118-121 0'60. (MIRA 13:10)

1. Vsesoyuznyy aerogeologicheskiy trest.
(Tarbagatay range--Granite)

SAVOCHKINA, Ye.N.

Subvolcanic facies of the western Targabatay Range. Biul.MOIP.Otd.
geol. 36 no.6:100 N-D '61. (MIRA 15:7)
(Targabatay Range--Rocks, Igneous)

SAVOCHKINA, Ye.N.; CHUYKOVA, P.G.

Intrusion of Kunur-Sandyktas Mountain in the Batpak granite massif (eastern Kazakhstan). Izv. vys. ucheb. zav.; geol. i razv. 6 no.9;40-46 S '63. (MIRA 17:10)

1. Vsesoyuznyy aerogeologicheskiy trest.

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CIA-RDP86-00513R001447420007-2

VELIKOVSKAYA, E.M.; VEYMAN, A.B.; VERGUNOV, G.P.; APROKOV, V.A.; LYUSTIKH,
Ye.N.; LIPOVETSKIY, I.A.; ROMASHOV, A.N.; FEL'DMAN, V.I.; SAVOCHKINA,
Ye.N.; GENDLER, V.Ye.; RONENSON, B.M.; DOBRACKHOTOVA, Ye.S.;
LYUBIMOVA, L.V.; KHMARA, A.Ya.; VESELOVSKAYA, M.M.; KUDRIN, L.N.;
CHERNIKOV, C.A.; SOROKIN, V.S.; IL'IN, A.N.; FLOROVSKAYA, V.N.;
ZEZIN, R.B.; TEFLITSKAYA, T.A.; BRUSILOVSKIY, S.A.; KISSIN, I.G.;
CHIZHOVA, N.I.; PAVLOVA, O.P.; SHUTOV, Yu.I.

Supplements. Biul. MOIP. Otd. geol. 39 no.4:155 Jl-Ag '64.
(MIRA 17:10)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2"

SAVOCHKINA, Ye.N.

Practice in using statistical analysis for studying the petro-
chemical characteristics of the effusive igneous activity of
the western Tarbagatai Range. Biul. MOIP Otd. geol. 40 no. 6:
143 N-D '65. (NIRA 19;1)

1. Submitted May 13, 1965.

L 13908-66 EWT(1)/ETC(F)/EPF(n)-2/EWG(m) 101(C) 54
ACC NR: AP6002358 SOURCE CODE: UR/0207/65/000/006/Q058/0064

AUTHOR: Rukhadze, A. A. (Moscow); Sayodchenko, V. S. (Moscow); Triger, S. A. (Moscow)

ORG: none

TITLE: Method of geometrical optics for fourth-order differential equations relevant to low-frequency plasma oscillations

SOURCE: Zhurnal prikladnoy mehaniki i tekhnicheskoy fiziki, no. 6, 1965, 53-64

TOPIC TAGS: plasma oscillation, differential equation, geometric optics, approximation method

ABSTRACT: The authors investigate a general fourth-order equation arising for small oscillations of a nonhomogeneous plasma in an external magnetic field without consideration of dissipative processes in the first approximation of geometrical optics with real coefficients. Asymptotic solutions of this equation with an accuracy up to the first-order terms are obtained and quasiclassical rules of quantization are established for various specific cases. A new vibration spectrum characteristic only for an inhomogeneous plasma in a magnetic field is determined by the theory developed. In conclusion, authors thank V. P. Silin who aided in the development of the concepts on the joining of the quasiclassical solutions, as well as Yu. N. Dnestrovskiy and D. P. Kostomarov for a discussion of the work and critical comments.

Orig. art. has: 3 figures and 21 formulas.

SUB CODE: 12, 20 / SUBM DATE: 03Mar65 / ORIG REF: 004 / OTH REF: 004

Cord 1/1 EC

SAVODNIK, A.

SAVODNIK, A., inzhener-polkovnik.

Ultrashort-wave communications equipment in the U.S.A. and Great Britain. Voen.sviaz. 11 no.3:41-42 Mr '53. (MLRA 8:3)
(Radio, Short-wave)

SAVODNIK, A.

"Transistorized Constant-Voltage Transducers From Data of Foreign Magazines," pp 40-42, ill

Abst: The article is a review related to the problem of using transistorized transducers in the construction of field-type radio apparatus and broadcast apparatus. A voltage transducer is examined which is a low-frequency relaxation oscillator with a laminated p-n-p transistor, designed as a source for plate-grid circuits of receiver-transmitter apparatus. The article describes a transducer circuit for the power supply of an audio unit or a medium-power transmitter. A description is given of a 250-watt transducer using two germanium power transistors P-11.

SOURCE: Voyenny Svyazist (Military Communicator), 1956, XII, No 12

Sum 1854

SAVODNIK, A., inzh.-podpolkovnik

Automatizing the processes of entering into radio communications.
Voen.sviaz. 16 no.4:46-48 Ap '58. (MIRA 11:4)
(Germany, West--Radio telephone)

STISHKOVSKIY, V.M., [translator], SAVODNIK, A.V., [translator], ; MALININ,
R.M., red.; RYBKINA, V.P., tekhn. red.

[Transistors in radio engineering; collection of translations
from the English] Polugrovodnikovye triody v radiotekhnicheskikh
skhemakh; sbornik. Moskva, Voen. izd-vo M-va obor. SSSR, 1958. 214 p.
(MIRA 11:11)

(Electric current converters)

(Transistors)

(Radio)

SAVODNIK, A.V. [translator]; MALININ, R.M., red.; MEDNIKOVA, A.N.,
tekhn.red.

[Transistorized circuits; collection of articles translated from
the English] Skhemy s poluprovodnikovymi priborami; sbornik
perevodov. Pod obshchei red. R.M. Malinina. Moskva, Voen.izd-vo
M-va obor.SSSR, 1960. 199 p.
(Transistor circuits)

LISTOV, Konstantin Mikhaylovich; TROFIMOV, Kirill Nikolayevich. Prinimali
uchastiye: GRISHIN, M.G.; SONCHIK, S.S.; SAVODNIK, A.V.; GNUTIKOV,
P.I., polkovnik, red.; STREL'NIKOVA, M.A., tekhn.red.

[Radio and radar engineering and its use] Radio i radiolokatsionnaia
tekhnika i ikh primenie. Moskva, Voen.izd-vo M-va obor.SSSR, 1960.
423 p. (MIRA 13:4)

(Radio) (Radar)

SAVOGIN, N.A., inzh.; OSINENKO, V.A., inzh.; GERMANOV, A.P., inzh.

Asynchronous mode of operation of a TV2-150-2 turbogenerator
and its connection in a power distribution network using a
self-synchronization technique. Elek. sta. 34 no.8:66-67
Ag '63. (MIRA 16:11)

SAVOGINA, M. S.

USSR/Chemistry - Physical chemistry

Card 1/1 : Pub. 22 - 26/44

Authors : Godnev, I. N., and Savogina, M. S.

Title : On the theory of specific heat of a non-associated polyatomic liquid

Periodical : Dok. AN SSSR 98/6, 983-984, October 21, 1954

Abstract : The possibility of an approximate calculation of the specific heat of a non-associated polyatomic liquid, existing at mean temperatures, is discussed. The frequency oscillations during the calculation of specific heat for chloroform, toluene and chlorobenzene, were determined on the basis of experimental data. Eight references: 6-USSR; 1-USA and 1-German (1914-1950). Table.

Institution : Chemical-Technological Institute, Ivanov

Presented by: Academician A. N. Frunkin, May 7, 1954

SAVOGINA, M.S.; GODNEV, I.N.

Heat capacity of C_a liquid nitrophenols. Zhur.fiz.khim. 37 no.7:1633-1634
Jl '63. (MIRA 17:2)

1. Ivanovskiy khimiko-tehnologicheskiy institut.

Savogina Z. V.
EXCERPTA MEDICA Sec 13 Vol 13/3 Dermatology Mar 59

824. HYDROA VACCINIFORME WITH CHANGES IN THE NAILS (Russian text) -

Savogina Z. V. Ivanovo - SBORN. NAUCHNO-PRAKT. VOPR. DERM. I

VENER. (Ivanovo) 1957 (129-130)

Two cases (one with a history of syphilis) of hydroa vacciniforme affecting the
nails are described. Koilonychia preceded the development of skin changes.

Mashkilleison Jr - Moscow

SAVOKHIN, V. G.

"Methods for Improving the Use of Water in the Petroleum-Processing Industry."
Cand Tech Sci, All-Union Sci Res Inst of Water Supply, Sewerage, Hydraulic
Structures, and Engineering Hydrogeology, (VODGEO), Min Metallurgical and Chemical
Industry Enterprises USSR, Technical Directorate, Moscow, 1954. (KL, No 1, Jan 55)

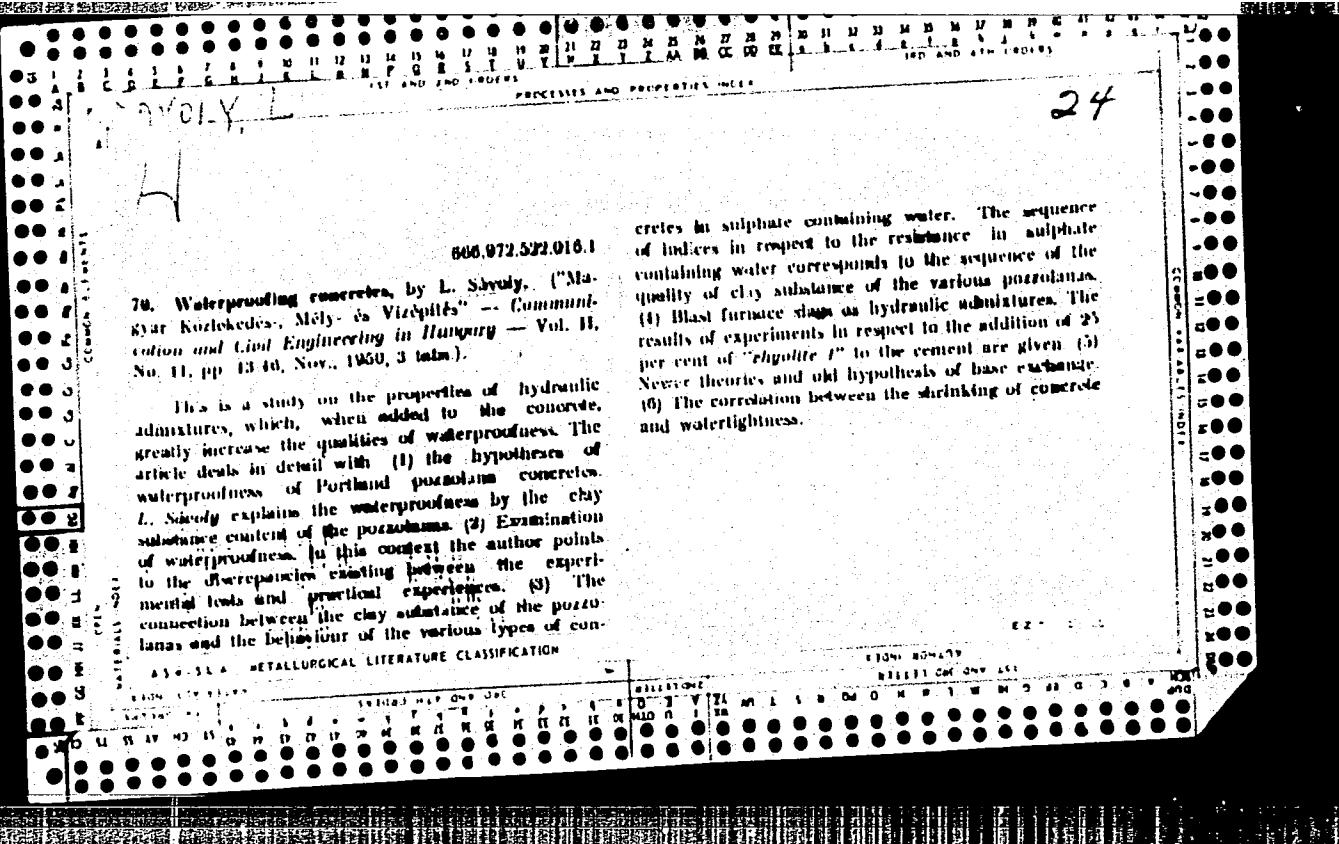
Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

SAVOLEY, L.

Some problems in the structure of offices of technical information
in enterprises. NTI no.8;13 '64. (MIRA 17;12)

CA SAVOLY, L.

The evaluation of hydraulic substitutes by the determination of active ingredients of minerals. László Savoly. Magyar. Tech. 4, No. 1, 29-30(1949). The amt. of active ingredients of pozzolanas depends on the quality and quantity of clay substance. First the quality should be detd., e.g. by treatment with dil. H₂SO₄, or electrically. Then a comparison should be made as to the solv. of pure kaolin and to det. whether the substance consists of kaolinite, halloysite, or another mineral. Chem. analysis alone is insufficient. Istvan Finlay



SAVOLY, P.

H U N G .

114. Static design of suspension bridges with continuous stiffening girder — *Folytatásnak (földalatti) merevítőszálra erősített személyszállító hídokról*. — P. Savoly (Scientific Review of Civil Engineering — *Műszaki Szemle* — Vol. 3, 1953, No. 6, pp. 308—322, 12 figs.)

A simplified method of design is dealt with in the light of the following assumptions: under a constant load the suspension ropes hang in a parabola; under a constant load the suspended part of the stiffening girder is free of stress; the elongation of the suspension rods is negligible, and due to their narrow spacing the rods may be considered as a "suspension "screws"; the horizontal component of the funicular force is constant in all spans. The analysis is based on Melan's differential equation since the consideration of horizontal chain displacements would unnecessarily complicate calculations. The horizontal component of the funicular force resulting from live loads is analyzed in detail in respect to three types of loading. It is established that the types of loading required for the determination of maximum moments and transverse forces are not as well defined for continuous girders as for girders supported at both ends. With the method of computation which takes into consideration the changes in the ordinates of the catenary, lengths under load in general can only be determined empirically. For the determination of the maximum positive moments arising at the different cross sections of the span, live loads of a certain length as well as the max values of temperature had to be assumed. Types of loading which cause maximum pressure are usually identical with the maximum

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positive or negative moments. Economies up to 5% are ensured with continuous stiffening girders of spans under 100 m. They unquestionably offer greater resistance to lateral stresses (wind pressure) and there is no danger of oscillation until the ratio middle span to spacing of main girders reaches 10 to 1. Besides the length of the spans, economicalness depends on the proportion of the spans to each other which however is difficult to estimate. The described method is based on the classical theory of deformation of suspension bridges with girders supported at both ends. It reflects the problem and can be further simplified and perfected.

Sávoly, P.

H U N G .

89. Designing suspension bridges with continuous stiffening girders! — P. Sávoly. (*Műszaki tudományi Szemle* — Vol. 4, 1954, No. 7—8, pp. 429—437, 6 figs., 2 tabs.)

The various methods and possibilities for the designing of suspension bridges are described with special regard to the difficulties arising in the computation of suspension bridges with stiffening girders of varying stiffness. The result of the study shows that, even if priority were given to any one particular method, no satisfactory solutions could be obtained for stiffening girders with varying moment of inertia, especially if they are of the continuous type. This is one more reason for designing the stiffening girders of suspension bridges for parallel-chord girders whose chords are parallel to and follow the slight curvature of the roadway. Should it be necessary however to design stiffening girders with greatly varying moments of inertia, such girders should be selected for which the changes in the moment of inertia can be expressed by the simplest possible formulae. In such cases the solution of the differential equation can be transformed into an easily applicable equation. With stiffening girders of varying depth it is advisable to design the shape of the stiffening girders to conform with the above requirements.

Emergency bridge construction fastened with screws. p. 145.
BELYEPTETUSKAVI SZEMLE. Budapest. Vol. 6, no. 2, Apr. 1956.

SOURCE: East European Accessions List (EAL), Library of Congress
Vol. 5, No. 12, December 1956

SAVOLY, P.

Emergency bridges of steel structure with pin joints. p.404.
MELYEPITESTUDOMANYI SZEMLE. Budapest. Vol. 6, no. 9, Sept. 1956.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, No. 12, December 1956

SAVOLY, Pal, okleveles mernok, Kossuth-dijas, szakagi fomernok

Examination of the new Erzsebet Bridge from the point of view
of statics. Melyepitestud szemle 14 no. 1: 1-10 Ja '64.

1. Ut-Vasutervezo Vallalat Hidirodajának vezetője.

4805741

SAVON, A. A.

SAVON, A. A. - "Expansion of Thoracoplastics in Patients With Tuberculosis of the Lungs." Sub 26 Nov 52, Acad Med Sci USSR. (Dissertation for the Degree of Candidate in Medical Sciences).

SO: Vechernaya Moskva January-December 1952

LEBEDEVA, Z.A., redaktor; SHMELEVA, N.A., redaktor; SAVON, A.A., redaktor;
BOBROVA, Ye.N., tekhnicheskiy redaktor.

[Surgical methods of treating tuberculosis] Khirurgicheskie metody
lecheniya pri tuberkuleze. Pod red. Z.A. Lebedevoi, N.A. Shmeleva,
Moskva, Gos. izd-vo med. lit-ry, 1954. 134 p. (MIRA 8:2)

1. Akademiya meditsinskikh nauk, Moscow. Institut tuberkuleza.
(Tuberculosis) (Chest-Surgery)

GERASIMENKO, N.I., doktor meditsinskikh nauk; SAVON, A.A., kandidat
meditsinskikh nauk

Lev Konstantinovich Bogush; 50th anniversary of his birth. Probl.
tub. no.5:79 S-0 '55. (MLRA 8:11)

(BIOGRAPHIES,
Bogush, Lev K.)

SOLOV'YEVA, V.A.; SAVON, A.A.

Eighth scientific session of the Sverdlovsk Province Scientific
Research Institute of Tuberculosis. V.A. Solov'eva, A.A. Savon.
Probl. tub. no.6:67-68 N-D '55. (MLRA 9:2)

(TUBERCULOSIS)

BOGUSH, L.K., professor; GERASIMENKO, N.I., doktor meditsinskikh nauk;
SAVON, A.A., kandidat meditsinskikh nauk

Bronchial ligation in treatment of pulmonary tuberculosis. Khirurgia
32 no.8:3-7 Ag '56. (MIRA 9:12)

1. Iz khirurgicheskoy kliniki (zav. - prof. L.K.Bogush) Instituta
tuberkuleza AMN SSSR (dir. Z.A.Lebedeva)
(TUBERCULOSIS, PULMONARY, surg.
ligation of bronchus)
(BRONCHI, surg.
ligation in ther. of pulm. tuberc.)

304 3.72

SAVON, A.A.

Minutes of meetings of the section on lung surgery of the Moscow
Society of Phthisiotherapists. Probl. tub. 34 no.1:68-70 Ja-F '56
(MIRA 9:5)

(TUBERCULOSIS) (LUNGS--SURGERY)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2

KSELEHERDA, K.Ya., kandidat meditsinskikh nauk; SAVON, A.A.

Scientific session of the Institute of Tuberculosis of the Academy
of Medical Sciences of the U.S.S.R. Probl.tub. 34 no.3:72-74
My-Je '56. (MLRA 9:11)
(TUBERCULOSIS)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2"

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2

GERASIMENKO, N.I., doktor meditsinskikh nauk; SAVON, A.A., kandidat
meditsinskikh nauk

Session of the Ukrainian P.G.Ianovskii Scientific Research Institute
of Tuberculosis. Probl. tub. 34 no.6:69-74 N-D '56. (MIRA 10:2)
(TUBERCULOSIS)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2"

LEVIN, Grigoriy Simonovich, kand.med.nauk; SAVON, A.A., red.;
NOVIKOVA, V., tekhn.red.; STEPANOVA, N., tekhn.red.

[Surgery for pulmonary tuberculosis; handbook for the
practicing physician] Operativnoe lechenie bol'nykh
tuberkulezom legkikh; v pomoshch prakticheskому vrachu.
Minsk, Gos.izd-vo BSSR, Red.nauchno-tekhn.lit-ry, 1959.
(MIRA 12:10)
235 p.
(TUBERCULOSIS) (LUNGS--SURGERY)

SAVON, A.A. (Moskva, Luzhnikovskaya ul., d.1/7, kv.13)

Ligation and section of the segmental bronchus in patients
with ineffective thoracoplasty. Grud. khir. 1 no.5:66-70
S-0 '61. (MIRA 15:3)

1. Iz khirurgicheskoy kliniki (zav. - prof. L.K. Bogush)
Instituta tuberkuleza AMN SSSR (dir. Z.A. Lebedeva).
(BROENCHI--SURGERY)

BOGUSH, L.K., prof.; SAVON, A.A., kand.med.nauk; UVAROVA, O.A.;
AVERBAKH, M.M. (Moskva)

Clinical and anatomical characteristics of acute postoperative
pneumonias in patients with pulmonary tuberculosis. Klin.med.
(MIRA 14:4)
39 no.4:91-97 '61.

1. Iz Instituta tuberkuleza AMN SSSR (dir. -chlen-korrespondent
AMN SSSR prof. N.A. Shmelev, zam. direktora po nauchnoy chasti -
prof. A.I. Kagramanov). 2. Chlen-korrespondent AMN SSSR (for
Bogush).

(TUBERCULOSIS) (PNEUMONIA)

SAVON, A.A.

Operation of pulmonary resection in patients with ineffective
thoracoplasty and extrapleural pneumonolysis. Probl.tub. no.8:
56-61 '61. (MIRA 15:5)

1. Iz khirurgicheskogo otdeleniya (zav. -- chlen-korrespondent
AMN SSSR prof. L.K. Bogush) Instituta tuberkuleza AMN SSSR
(dir. -- chlen-korrespondent AMN prof. N.A. Shmelev).
(TUBERCULOSIS)

BOGUSH, L.K., prof.; SAVON, A.A., kand.med.nauk (Moskva, Zh-127, ul. Bakhrushina, d.1/7, kv.13)

Late results of ligation and intersection of the lobar bronchus in pulmonary tuberculosis. Nov.khir.arkh. no.1:8-13 '62.

(MIRA 15:8)

1. Khirurgicheskaya klinika (zav. - chlen-korrespondent AMN SSSR, prof. L.K. Bogush) Instituta tuberkuleza AMN SSSR.
(TUBERCULOSIS) (BRONCHI—SURGERY)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2

H4 ECE

SAVONENKO, Ye.A.

Toxoplasmosis in the Maritime territory. Dokl. Irk. gos. nauchno-
issl. protivochum. inst. no.5826-27 '63 (MIRA 18:1)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2"

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2

KOMLEV, I.V.; IVANOVA, E.S.; SAVONINA, V.G.

Differential mobility of lead isotopes and the character of the
admixed lead in monazites. Geokhimiia no.12:1228-1239 D 164.
(MIRA 18:8)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2"

SAVONENKOV, V.G.

KOMLEV, L.V.; DANILEVICH, S.I.; IVANOVA, K.S.; MIKHALEVSKAYA, A.D.;
SAVONENKOV, V.G.; FILIPPOV, M.S.

Age of geological formations in the south-west part of the
Ukrainian pre-Cambrian [with summary in English]. Geokhimia
no.7:566-572 '57. (MIRA 11:1)

1. Radiyevyy institut AN SSSR, Leningrad.
(Ukraine--Geology, Structural)
(Nuclear geophysics)

KOMLEV, L.V.; SAVONENKOV, V.G.; DANILEVICH, S.I.; IVANOVA, K.S.;
KUCHINA, G.N.; MIKHALEVSKAYA, A.D.

Geological importance of regional rejuvenation processes of
ancient formations in the southwestern part of the Ukrainian
Crystalline Shield. Geokhimiia no.3:195-206 '62. (MIRA 15:4)

1. V.G.Khlopin Radium Institute, Academy of Sciences, U.S.S.R.,
Leningrad. (Dnieper Valley--Petrology)

SAVONENKOV, V.T.

Savonenkov, V.T., M.S. Filippov - New Data on the Age of the Ukrainian Pre-Cambrian.

The Sixth Session of the Committee for Determining the Absolute Age of Geologic Formations at the Department of Geologic-Geographical Sciences (6GGN) of the USSR Academy of Sciences at Sverdlovsk in May 1957

Izv. Ak Nauk SSSR, Ser. Geol., No. 1, 1958, p. 115-117 author Pekarskaya, T. B.

100-2276

SAVONENKOV, V. T.

Savonenkov, V. T., Filippov, M. S. - The Age of Geologic Formations of the South-Western Parts of the Ukrainian Pre-Cambrian (Podolia).

The Sixth Session of the Committee for Determining the Absolute Age of Geologic Formations at the Department of Geologic-Geographical Sciences (OGGN) of the USSR Academy of Sciences at Sverdlovsk in May 1957.

Izv. Ak Nauk SSSR, Ser. Geol., No. 1, 1958, p. 115-117 author Pekarskaya, T. B.

SAVONENKOV, V. YE.

Dissertation defended for the degree of Candidate of Geologo-Mineralogical Sciences at the Institute of Geochemistry and Analytical Chemistry imeni V. I. Vernadskiy in 1962:

"Age Relationships and Several Geochemical Characteristics of the Granites of the Central Ukraine."

Vest. Akad.Nauk SSSR. No. 4, Moscow, 1963, pages 119-145

SAVONICHEV, G.V.

The 200th anniversary of the Gus' Crystal Plant. Leg. prom.
16 no.7:17-18 J1 '56. (MLRA 9:10)

1. Direktor Gusevskogo khrustal'nogo zavoda.
(Gus' - Khrustal'nyy--Glass manufacture)

SAVONICHÉV, G. V.

72-12-3/14

AUTHOR: Savonichev, G. V., Plant Director

TITLE: Gusev Crystal Works (Gusevskoy khrustal'nyy zavod).

PERIODICAL: Steklo i Keramika, 1957, Nr 12, pp. 8-9 (USSR).

ABSTRACT: The works were founded in 1756 by the merchant Mal'tsev and recently celebrated their 200th anniversary. For this reason the names of merited cooperators in past and present time are given. In the years after the October Revolution the works have considerably increased their production to which the construction of two new glass melting furnaces has much contributed. Semiautomatical machines for the production of drinking glasses were mounted and later the automatic machines P B M which moreover produced various other products. The assortment of the hand-blown glass was considerably increased, the production of colored and lead glass was renewed. New modern buildings were erected for the working and charging departments as well as for the mechanic workshop, the gashouse, and others. The first dwelling houses were built covering an area of more than 10,000 m², as well as a schoolhouse for the technical school. The fifth five-year-plan entailed a thorough technical reform on the basis of modern technique for the works. For the first time automatic blowing machines B C - 24 for drinking glasses were introduced, as well as assembly lines in the working departments which

Card 1/2

Gusev Crystal Works.

72-12-3/14

increased the quality as well as the output by more than 25 %. Various cooperators have well deserved of the introduction of these automatic machines; their names as well those of rationalizers of the works and of inventors are given. In the course of the fifth five-year-plan the total output of the works was increased by 29,3 %. The sixth five-year-plan provides the further mechanization of the working processes and a transition to full assembly line work in the working of the products, as well as the perfection of the working methods, reduction of losses, improvement of quality, and reduction of the costs of production. The efficiency of labor is to be increased by 48 % in the course of these five years. Much has still to be done in the reform and mechanization of the departments of the works in order to guarantee the realization of this plan. Furthermore the construction of further dwelling houses, of a club house, a kindergarten, etc. are provided. The total inter- and inner transport of the works is to be mechanized in 1958.

AVAILABLE: Library of Congress.

Card 2/2

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2

SAVONICHEV, G.V.; FIGUROVSKIY, I.A.; SOBOLEVSKIY, S.I.; BYKOV, V.V.

Preparing lead crystal in a pot furnace. Stek.i ker. 18 no.5:9-11
My '61. (MIRA 14:5)
(Glass furnaces)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2"

SAVONICHEV, G.V.; FIGUROVSKIY, I.A.; KALMYKOV, V.I.; BYKOV, V.V.

Conveyor-production line system of manufacturing and treating
high-quality dishes. Stek. i ker. 18 no.7:15-18 Jl '61.

(MIRA 14:7)

(Gusev--Glassware)

ANTAPONKO, P.D., doktor geograf.nauk; SAVONICHEV, V.S., diplomant

Role of the Antarctic in the energy balance of the earth's atmosphere. Inform. biul. Sov. antark.eksp. no.50:8-12 '64.

(MIRA 18:5)

1. Leningradskiy glacirometeorologicheskiy institut.

IUSHNIKOV, Ye.F.; SUCHKOV, V.V.; SAVONICHEVA, G.A. (Moskva)

Morphological and metabolic chagnes in the heart of hyper-sensitized rabbits. Arkh. pat. 26 no.3:16-21 '64.

(MIRA 18:12)

1. Kafedra patologicheskoy anatomii (zav. - chlen-korrespondent AMN SSSR prof. A.I.Strukov) i patologicheskoy fiziologii (zav. - prof. S.M.Pavlenko) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova i laboratoriya po peresadke organov i tkanej (zav. - chlen korrespondent AMN SSSR prof. V.V. Kovanov) AMN SSSR.

MIKLASHEVSKIY, V.Ye.; TUGARINOVA, V.N.; SAVONICHEVA, G.A.

Modification of the test of the carbohydrate function of the liver.
San. okhr. vod. et zagr. prom. stoch. vod. no.6:313-323 '64.
(MIRA 18:3)

1. Kafedra kommunal'noy gigiyeny i toksikologicheskoye otdeleniye
TSentral'noy nauchno-issledovatel'skoy laboratorii I Moskovskogo
ordena Lenina meditsinskogo instituta im. I.M.Sechenova.

SAVONICHEVA, I.P., aspirant

Blood transfusion and major surgery in pulmonary tuberculosis.
(MIRA 11:7)
Probl.tub. 36 no.4:54-62 '58

1. Iz Moskovskogo gosudarstvennogo nauchno-issledovatel'skogo
instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR (dir.
- kand.med.nauk V.F. Chernyshev, nauchnyy rukovoditel' - prof.
D.D. Asseyev).

(TUBERCULOSIS, PULMONARY, surg.
preop., perop. & postop. blood transfusion, indic.
(Rus))

(BLOOD TRANSFUSION, in various dis.
pulm. tuberc., surg. preop. perop. & postop.,
indic. (Rus))

SAVONICHEVA, I. P., Candidate Med Sci (diss) -- "Blood transfusion in the surgical treatment of patients with pulmonary tuberculosis". Moscow, 1959. 15 pp
(First Moscow Order of Lenin Med Inst im I. M. Sechenov), 200 copies (KL, No 22, 1959, 122)

SAVONICHEVA, I.P.

Blood transfusion in extrapleural pneumolysis. Sovet. med. 23 no.2:
(MIRA 12:3)
90-94 F '59.

1. Iz Moskovskogo gosudarstvennogo nauchno-issledovatel'skogo in-
stituta tuberkuleza (dir. - V.F. Chernyshev, nauchnyy rukovoditel'
prof.D. D. Aseyev) Ministerstva zdravookhraneniya RSFSR.

(COLLAPSE THERAPY
pneumolysis, extrapleural, blood transfusion in prev.
of hemorrh. (Rus))

(BLOOD TRANSFUSION, in various dis.
pneumolysis, extrapleural, in prev. of hemorrh. (Rus))

SAVONICHEVA, I.P.

Analysis of posttransfusion reactions in patients with pulmonary
tuberculosis. Khirurgiia 36 no.1:60-65 Ja '60. (MIRA 13:10)

(TUBERCULOSIS)

(BLOOD—TRANSFUSION)

KUBRYAKOV, G.P.; SAVONICHEVA, I.P.

Anesthesia and separate intubation of the bronchi in tuberculosis
surgery. Probl. tub. 41 no.6:30-35 '69. (MIRA 17:9)

1. Iz kafedry anesteziologii (zav. - dotsent Ye.A.Damir) TSentral'nogo
instituta usovershenstvovaniya vrachey i Instituta tuberkuleza (dir.-
kand.med. nauk T.P.Mochalova, zamestitel' direktora po nauchnoy
chasti - prof. D.D.Aseyev) Ministerstva zdravookhraneniya RSFSR,
Moskva.

SAVONICHEVA, I.P., kand.med.nauk

Second All-Russian Congress of Phtisiologists. Probl. tub. 41
(MIRA 17:9)
no.10:91-94 '63.

SAVONICHEVA, I.P., kand. med. nauk; VAYSBERG, L.A.

Experience in the use of anesthesia with separate intubation
of the main bronchi in the surgical treatment of pulmonary
tuberculosis. Khirurgiia 40 no.3:98-102 Mr '64.

(MIRA 17:9)

1. Nauchno-issledovatel'skiy institut tuberkuleza (dir.- kand.
med. nauk T.P. Mochalova) Ministerstva zdravookhraneniya RSFSR,
Moskva.

SAVONICHEVA, I.P., kand. med. nauk; VAYSBERG, L.A.

General anesthesia in surgery for pulmonary tuberculosis.
(MIRA 18:12)
Prob. tub. no.1:36-42 '65.

1. Nauchno-issledovatel'skiy institut tuberkuleza (dir.- kand. med. nauk G.P. Mochalova, zamestitel' direktor po nauchnoy chasti - prof. D.D. Aseyev) Ministerstva zdravookhraneniya RSFSR, Moskva.

ASEYEV, D.D., prof.; SAVONICHEVA, I.P.

Activity of the board of the All-Union and local scientific
medical societies of phthisiologists of the Russian Federation,
1959-1962. Probl. tub. 41 no.11:90-92 '63. (MIRA 17:9)

1. Predsedatel' Vserossiyskogo obshchestva ftiziatriov (for Aseyev).
2. Uchenyy sekretar' Vserossiyskogo obshchestva ftiziatriov (for Savonicheva).

SAVONIN, I. Ye.

PA 65T33

USSR/Communications

Apr 1948

Telephones - Control

Telephones - Switchboards

"Control Panel for Pay Telephones," I. Ye. Savonin,
Engr, 2 $\frac{1}{2}$ pp

"Vest Svyazi - Elektro-Svyaz'" No 4 (97)

Recommends system for control panel of pay telephone network that will permit rapid determination of points of breakdown. Describes recommended control panel; front-view photo of panel.

65T33

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2

GLEBOVA, Antonina Ivanovna; SAVONIN, Yevgeniy Fedorovich; SHMELEV, I.

[Economic accountability at enterprises of the Penza Economic Council] Khozraschet na predpriatiiakh Penzenskogo sovnarkhoza. Penza, Penzenskoe knizhnoe izd-vo, 1960. 242 p.

(MIRA 14:7)

(Penza Province--Accounting)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2"

AUTOMATIC CONTROL AND PROTECTION

"Electronic Overflow Automatic Relay" by Engineer A. D. Savonov. Energetik, No. 6, June 1957, Pages 13 -- 15.

This equipment, which employs a single triode, provides automatic starting of a pump whenever the boiler water heaters overflow. The description of the circuit is quite complete, and even includes winding data for the transformer employed.

Card 1/1

- 5 -

SAVONOV, A.D., inzh.

Operation of the electric network of an impulse protective device
manufactured by the Vanyukovskii Equipment Factory. Elek. sta. 36
no.6987-88 Je '65. (MIRA 18:7)

AUTHOR: Savonov, A.P. (Chief Power Engineer) 11-1-20/27
TITLE: A conference of the Chief Power Engineers of Enterprises of the Moscow City Council of National Economy. (Sovesnchaniye glavnnykh energetikov predpriyatiy Mosgorsovnarkhoza.)
PERIODICAL: Promyshlennaya Energetika, 1958, Vol.13. No.2. pp.32-33 (U.S.R)
ABSTRACT: This Conference, held in October, 1957, heard reports by Savonov, A.P. on improving the power equipment of the undertakings; by Nemov, A.P. (Chief Engineer of Mosenergo) on the autumn-winter peak of 1957-8 and the prospective development of Mosenergo; and by Rogachev, K.S. (Manager of Premenergo) on the plan of this organisation for 1958. Considerable attention was paid to centralisation of repair work on various electrical equipment, and to centralised compressed air supply. In the discussion, the existence of a large number of small inefficient boiler houses was mentioned. The plan of Premenergo was confirmed and suggestions made about further centralisation of repair work.
ASSOCIATION: Mosgorsovnarkhoz
AVAILABLE: Library of Congress.

Car 1 1/1

SAVONOV,S., inzhener

Electrometric measurement of blood level in vats. Mias.ind.SSSR
26 no.4:19 '55. (MLRA 8:10)

1. Leningradskiy myasokombinat
(Packing houses--Equipment and supplies)
(Electrometer)

EVENTOVA, M.S.; SAVONOVА, E.N.

Analysis of dibasic acids of the aliphatic series. Vest.Mosk. un.
Ser.2:khim. 17 no.1:68-72 Ja-F '62. (MIRA 15;1)

1. Moskovskiy gosudarstvennyy universitet, kafedra khimii nefti.
(Acids, Fatty)

SOKOLOVSKIY, P. [Sokolova'kyi, P.]; SAVONYUK, M.

Let's speed up construction. Sil'.bud. 7 no.12:20
D '57. (MIRA 13:5)

1. Kolkhoz imeni Engel'sa, Ostrozhetskogo rayona, Rovenskoy
oblasti.
(Ostrozhets District--Farm buildings)

SAVOPPL, D.

Category : RUMANIA/Optics - Photometry, Colorimetry, and Illumination
Engineering K-10

Abs Jour : Ref Zhur - Fizika, No 2, 1957, № 5356

Author : Savoppl, D.

Title : On Methods of Measuring Illumination and Light Flux.

Orig Pub : Metrol. apl., 1956, 3, № 5, 22-27

Abstract : No abstract

Card : 1/1

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2

SAVOPOL, D., Ing.; VASUVA-POENARIU, I.

How a fluorescent tube takes shape. St si Teh Buc 14 no.4:20-23
Ap '62

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2"

SACUPOIU, D.

- Bucharest, *Stiințe și Tehnică*, Vol. XIV, No. 2, Mar 1962
 1. "From the Battle of the Union of Working Youth Under
 the Leadership of the Party, 1922-1962"; pp. 3-5.
 2. "One of the Thousands of Volunteers," I. V.; pp. 5.
 3. [Name of the Bureau Working Youth]
 ["The Joy of the First Flight"]; pp. 6.
 4. "The Success of Non-Bureaucratism"
 [Name of the Bureau Working Youth]
 5. "The Antarctic. The 1st Continental Survey";
 [Nature], M. ANDREI; pp. 7-9.
 6. "The Use of Manures on Acid Soils," *Puțuriști*,
 Candidate in Agricultural Sciences (Candidate in
 Sciences); pp. 11-11.
 7. "Morellini in Solferino"; pp. 12.
 8. "Gravity," *Surse Marină*; Candidate in Technical
 Sciences (Candidate in Science); pp. 14-17.
 9. "Anti-Gravity," *Surse Ionice*; pp. 14-17.
 10. "72,000 lei Income per Hectare of Vegetables"; I.
 CITIM; pp. 18-19.
 11. "How a Fluorescent Tube is Born," *Surse D. Savulescu*,
 and I. VIJESCU-REȘINCIU; pp. 20-22.
 12. "12 April 1961. A New Scientific Foundation in
 the Country," *Surse Ionice*, Com. Univ., Society
 (Secretary) of the Astronomical (Society of the
 Astronomical) of the Academy of the Romanian
 People's Republic (Academia R.P.R.); pp. 24-25.
 13. "The Offensive Against Cancer Continues," Dr. S.
 VORONIU; pp. 26-27.
 14. "Life in the Universe," *Caiet științific*, Prof Univ.
 pp. 28-29.
 15. "The Intercepting of Rockets," *Surse D. St. Andreescu*,
 pp. 30-31.
 16. "Another Balkan Glaciologist. The Ministry of Geology
 [Geologie], Dr. T. ROMAVERGHI and P. CRISTEA, Lecteur
 Fărălimpiș, Iași.

— 1/2 —

1/4

PUSCASU, Anton, ing.; SAVOPOL, Dinu, fizician

Debate of some present problems by the 34th Technical Committee
of the International Electrotechnical Commission (CEI).
Electrotehnica 10 no.4:143 Ap '62.

1. Adjunct al ministrului Metalurgiei si Constructiilor de
Masini (for Puscasu).
2. Seful serviciului laboratoare al
intreprinderii "Electrofar" (for Savopol).

GIURGEA,M., prof.; IOVA,I.; SAVOPOL,D.; POP.A.

Spectral distribution of the luminous flux in some fluorescent
tubes manufactured by the Electrofar Enterprise, Bucharest.
Metrologia apl 11 no.3:97-102 Mr'64

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447420007-2

SAVOPOL, D., fiz.

Principle of incandescent lamps with iodine vapors. Electrotehnika
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SURNAMES (in caps); Given Names

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Academic Degrees: Pharmacist

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Source: Bucharest, Farmacia, No 6, 1961, pp 357-365.

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